

swa1/ [Document Name]

Abstract

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[Object] To improve a degree of freedom in determination of a pedal ratio characteristic in a vehicle pedal device capable of adjusting the pedal position in a longitudinal direction of the vehicle, so that the improved degree of the freedom in the determination of the pedal ratio characteristic cooperates with the provision for adjusting the pedal position, to make it possible to obtain a further excellent pedal maneuverability.

[Measurement for Achieving Object] A connecting link 60 and a pivot lever 62 are interposed between an output member 28 and a rod 24, so that an operational depression force applied to a depressable portion 20 is transmitted from the output member 28 to the rod 24 via the connecting link 60 and the pivot lever 62. Therefore, by suitably determining the posture and connecting position of the pivot lever 62, it is possible to easily vary the characteristic of the pedal ratio in relation with a depressing stroke, thereby increasing the degree of freedom in the determination of the pedal ratio characteristic. The increased degree of freedom in the determination of the pedal ratio characteristic cooperates with the provision for adjusting the position of the depressable portion 20 in the longitudinal direction of the vehicle, to remarkably improve the pedal maneuverability.

[Selected Figure]

Fig. 1